



King County ENGINEER II

DEPARTMENT OF NATURAL RESOURCES AND PARKS WATER AND LAND RESOURCES DIVISION

Hourly Rate Range \$25.35 - \$32.13

Job Announcement No.: 03ES3413

OPEN: 6/9/03CLOSE: 6/23/03

WHO MAY APPLY: This career service position is open to all King County career service employees, executive branch regular exempt employees, and current probationary employees who achieved career service status in a previous position.

WHERE TO APPLY: Required forms and materials **must** be sent to: **Michelle Kobuki, Human Resources, 201 South Jackson Street, Suite 600, M.S. KCS-NR-0600, Seattle, WA 98104.** Applications materials must be received by 4:30 p.m. on the closing date. (Postmarks are NOT ACCEPTED.) Contact (206) 296-1935 for questions regarding this announcement. Contact (206) 205-8782 for application requests or download from the Internet at: <http://www.metrokc.gov/ohrm/jobs/JobApplications.htm>

PLEASE NOTE: Applications not received at the location specified above may not be processed.

FORMS AND MATERIALS REQUIRED: A [King County application form](#), resume and letter of interest detailing your background and describing how you meet or exceed the requirements, are required.

WORK LOCATION: King Street Center, 201 South Jackson Street, Seattle, and various field locations throughout King County.

WORK SCHEDULE: This full-time position works a 40-hour week and is overtime eligible.

PRIMARY JOB DUTIES INCLUDE:

The Stormwater Services Section (SWS) "pool" engineers perform hydrologic, hydraulic, and water quality evaluations of surface water drainage problems ranging in scope from single residential parcels to entire drainage basins. SWS pool engineers recommend solution for these problems and may design the resulting projects. SWS pool engineers may also review drainage plans; write engineering reports; assist in writing drainage regulations; provide technical support for King County Surface Water Design manual, the King County Water Pollution Control Manual, and the King County Runoff Time Series; investigate and help resolve drainage code violations; and support the King County Prosecuting Attorney's Office by investigating drainage related claims and lawsuits. SWS pool engineers constantly interact with the general public and drainage professionals in settings that range from providing technical assistance to a grateful recipients to taking enforcement action against a party who has violated King County Code.

QUALIFICATIONS:

- Bachelor of Science degree with major course work in civil engineering, environmental engineering, or related fields; OR substituting one year of progressively responsible, related engineering experience for each academic year of the required education or any equivalent combination of education and experience.
- Excellent oral and written communication skills.

- One year experience in a position interpreting or applying the requirements of the King County Surface Water Design Manual and/or the King County Stormwater Pollution Control Manual.
- One year experience designing, inspecting, and or plan reviewing drainage capital improvement projects, drainage maintenance projects, and/or drainage facility retrofit projects.
- Ability to effectively read and interpret drainage plans and plat documents.
- Beginning level training in Microsoft Word, Microsoft Excel, King County Runoff Time Series (KCRTS), and King County Backwater (KCBW) software or equivalent experience using said programs.
- One year experience interacting with the public or professional groups in a customer service role.
- A valid Washington State Driver's License or the ability to travel throughout the County in a timely manner.

DESIRED KNOWLEDGE AND SKILLS:

- Advanced knowledge and understanding of conveyance systems, flow control facilities, water quality facilities, and pollution control Best Management Practices.
- Advanced knowledge and understanding of hydrologic and hydraulic principles.
- Code enforcement experience.
- Basic boundary and topographic surveying experience.
- Familiarity with the King County Code 16.82 (Grading) and 21A.24 (Environmentally Sensitive Areas).
- Experience applying for and obtaining King County Clearing and Grading Permits and Washington State Hydraulic Project Approvals (HPA).
- Experience doing research at the King County Department of Transportation Map Counter and the Department of Development and Environmental Services Record Center.
- Knowledge of King County Risk Management Program and principles of drainage liability.

UNION MEMBERSHIP: Positions in this classification are represented by Local 17A, the International Federation of Professional and Technical Engineers.